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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet

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of

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Complete if Known

Application Number	10/561,166
Filing Date	DECEMBER 16, 2005
First Named Inventor	YOSHIAKI SATO
Art Unit	3764
Examiner Name	MATHEW, FENN C.
Attorney Docket Number	SUZ0025-US

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
1	us-1,658,381		02/07/1928	KILSTROM	
2	us-2,332,488		10/19/1943	NEWTON	
3	us-4,469,099		09/04/1984	MCEWEN	
4	us-4,770,175		09/13/1988	MCEWEN	
5	us-4,831,242		05/16/1989	ENGLEHARDT ET AL.	
6	us-4,984,579		01/15/1991	BURGERT ET AL.	
7	us-4,991,573		02/12/1991	MILLER	
8	us-5,219,356		06/15/1993	HARRELD ET AL.	
9	us-5,316,022		05/31/1994	SCHIEK, SR.	
10	us-5,413,582		05/09/1995	EATON	
11	us-5,433,724		07/18/1995	KAWASAKI ET AL.	
12	us-5,458,571		10/17/1995	LAMPROPOULOS ET AL.	
13	us-5,464,136		11/07/1995	EDDY	
14	us-5,755,669		05/26/1998	ONO ET AL.	
15	us-6,149,618		11/21/2000	SATO	
16	us-6,237,602 B1		05/29/2001	NICKELS ET AL.	
17	us-6,427,697 B1		08/06/2002	PEARCEY	
18	us-6,746,470 B2		06/08/2004	MCEWEN ET AL.	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ "Number" ⁴ "Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
19	EP 0 030 705 A1		06/24/1981	IDAG S.a.r.l.		
20	EP 0 247 715 A1		12/02/1987	HATTORI SEIKO CO.		
21	EP 1 025 880 A1		08/09/2000	KABUSHIKIKAISHA SATO SPORTS PLAZA		
22	JP 09-278259 & English abstract		10/28/1997	CANON INC.		
23	JP 10-085362 & English abstract		04/07/1998	SATO, YOSHIAKI		

Examiner Signature	Date Considered
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		Country Code ² "Number" ⁴ "Kind Code ⁵ (if known)				
27	JP 11-299749 & English abstract		11/02/1999	OMRON CORP.		
28	JP 2001-340461 & English abstract		12/11/2001	FUKUDA JIRO FONTANA:KK		
29	JP 2002-102182 & English abstract		04/09/2002	A&D CO., LTD.		
30	JP 2004-215858 & English abstract		08/05/2004	SATO SPORTS PLAZA:KK PHOENIX:KK		
31	JP 2004-313423A & English abstract		11/11/2004	SATO SPORTS PLAZA CO. LTD.		

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	32	JP 2005-509 A & English abstract	01/06/2005	SATO SPORTS PLAZA CO. LTD.	
	33	JP 2005-6921 A & English abstract	01/13/2005	SATO SPORTS PLAZA CO. ET AL.	
	34	JP H5-68503 & English abstract	09/17/1993	NIDEC COPAL ELECTRONICS	
	35	JP S59-137704 & English translation of claim 1	09/13/1984	OMRON TATEISHI ELECTRONIC CO.	
	36	JP S62-170228 & English translation of claim 1	07/27/1987	TERUMO CORP.	

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	37	JP S63-200409 & English translation of claim 1	12/23/1988	SHARP CORP.		
	38	JP S63-43501 & English translation of claim 1	03/23/1988	OMRON TATEISHI ELECTRONIC CO. ET AL.		
	39	WO 00/10649	03/02/2000	KABUSHIKIKAISHA SATO SPORTS PLAZA		
	40	KR 2003-0025725 & English abstract	03/29/2003	KIM, Su Won		

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First Named Inventor	YOSHIAKI SATO
Art Unit	3764
Examiner Name	MATHEW, FENN C.

Attorney Docket Number SUZ0025-US

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	41	Russian Office Action dated September 25, 2007	
	42	Russian Office Action dated July 3, 2007 and English translation	
	43	American Diabetes Association, "Exercise and Blood Glucose", Sept. 23, 2004, http://web.archive.org/web/20040923135336/http://www.diabetes.org/youthzone/physical-activity-bg-lsp	
	44	Craig C. Freudenrich, "How Exercise Works", Feb 17, 2004, http://web.archive.org/web/20040217145709/health.howstuffworks.com/sports-physiology2.htm	
	45	Copy of Supplementary European Search Report - search completed June 20, 2008	

Examiner Signature	Date Considered
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¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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